INTERNATIONAL SEARCH REPORT PCT/US2004/016641

		101703200	47 010041
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER A61L15/24 A61L15/26 A61L15/	28 A61L26/00	
According to	o International Patent Classification (IPC) or to both national classific	ration and IDC	
	SEARCHED	And I do	
Minimum do IPC 7	cumentation searched (classification system followed by classificat $A61L$	ion symbols)	
	ion searched other than minimum documentation to the extent that		
	ata base consulted during the international search (name of data ba ternal, WPI Data, PAJ	ase and, where practical, search terms used	<u>,</u>
C. DOCUME	NTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rel	levant passages	Relevant to claim No.
Α	WO 01/91685 A (KIMBERLY CLARK CO) 6 December 2001 (2001-12-06) abstract page 1, line 5 - line 9 page 9, line 11 - line 15 page 11, line 14 - page 12, line page 16, line 11 - line 23 claims 1-37		1-16
Α	EP 1 013 291 A (MCNEIL PPC INC) 28 June 2000 (2000-06-28) abstract page 3, line 18 page 5, line 15 - line 18 claims 1-11 figure 6	-/	1-16
X Furth	er documents are listed in the continuation of box C.	χ Patent family members are listed in	annex.
Special cat	egories of cited documents :		
conside "E" earlier d filing de		 The later document published after the interior priority date and not in conflict with cited to understand the principle or the invention document of particular relevance; the clean of the considered novel or cannot be considered novel or cannot. 	the application but ory underlying the almed invention be considered to
"O" docume other m	nt which may throw doubts on priority dalm(s) or s clied to establish the publication date of another or other special reason (as specified) nt referring to an oral disclosure, use, exhibition or leans the priority date ctaimed	involve an inventive step when the doc "Y" document of particular relevance; the ci- cannot be considered to involve an involve an involve an involve and involve an involve and involved with one or mo- ments, such combination being obvious in the art. "8" document member of the same patent if	aimed invention entive step when the e other such docu- s to a person skilled
Date of the a	ctual completion of the international search	Date of mailing of the international sear	
4	November 2004	15/11/2004	
Name and m	ailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	Authorized officer Taylor, G.M.	

INTERNATIONAL SEARCH REPORT

PCT/US2004/016641

Category	المتاس		PCT/US2004/016641
A US 5 593 399 A (TANZER RICHARD W ET AL) 14 January 1997 (1997-01-14) cited in the application abstract figures 1-14 figure 17 column 1, line 49 - column 4, line 14 claims 1-33 A US 6 417 425 B1 (ENGELHARDT FRITZ ET AL) 9 July 2002 (2002-07-09) cited in the application abstract column 2, line 42 - line 56 examples 1-20 claims 1-4 A EP 0 763 364 A (NIPPON CATALYTIC CHEM IND) 19 March 1997 (1997-03-19) cited in the application abstract page 1, line 3 - page 2, line 11 claims 1-17 figure 1 A US 4 944 963 A (VASSALLO JAYSON C ET AL) 31 July 1990 (1990-07-31) cited in the application abstract column 4, line 4 - line 13 claims 1-4 A US 5 641 561 A (HANSEN MICHAEL R ET AL) 24 June 1997 (1997-06-24) cited in the application abstract figure 4	C.(Continu	etion) DOCUMENTS CONSIDERED TO BE RELEVANT	
14 January 1997 (1997-01-14) cited in the application abstract figures 1-14 figure 17 column 1, line 49 - column 4, line 14 claims 1-33 A US 6 417 425 B1 (ENGELHARDT FRITZ ET AL) 9 July 2002 (2002-07-09) cited in the application abstract column 2, line 42 - line 56 examples 1-20 claims 1-4 A EP 0 763 364 A (NIPPON CATALYTIC CHEM IND) 19 March 1997 (1997-03-19) cited in the application abstract page 1, line 3 - page 2, line 11 claims 1-17 figure 1 A US 4 944 963 A (VASSALLO JAYSON C ET AL) 31 July 1990 (1990-07-31) cited in the application abstract column 4, line 4 - line 13 claims 1-4 A US 5 641 561 A (HANSEN MICHAEL R ET AL) 24 June 1997 (1997-06-24) cited in the application abstract figure 4	Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
9 July 2002 (2002-07-09) cited in the application abstract column 2, line 42 - line 56 examples 1-20 claims 1-4 A EP 0 763 364 A (NIPPON CATALYTIC CHEM IND) 19 March 1997 (1997-03-19) cited in the application abstract page 1, line 3 - page 2, line 11 claims 1-17 figure 1 A US 4 944 963 A (VASSALLO JAYSON C ET AL) 31 July 1990 (1990-07-31) cited in the application abstract column 4, line 4 - line 13 claims 1-4 A US 5 641 561 A (HANSEN MICHAEL R ET AL) 24 June 1997 (1997-06-24) cited in the application abstract figure 4	A	14 January 1997 (1997-01-14) cited in the application abstract figures 1-14 figure 17 column 1, line 49 - column 4, line 14	1-16
19 March 1997 (1997-03-19) cited in the application abstract page 1, line 3 - page 2, line 11 claims 1-17 figure 1 A US 4 944 963 A (VASSALLO JAYSON C ET AL) 31 July 1990 (1990-07-31) cited in the application abstract column 4, line 4 - line 13 claims 1-4 A US 5 641 561 A (HANSEN MICHAEL R ET AL) 24 June 1997 (1997-06-24) cited in the application abstract figure 4	A	9 July 2002 (2002-07-09) cited in the application abstract column 2, line 42 - line 56 examples 1-20	1-16
31 July 1990 (1990-07-31) cited in the application abstract column 4, line 4 - line 13 claims 1-4 US 5 641 561 A (HANSEN MICHAEL R ET AL) 24 June 1997 (1997-06-24) cited in the application abstract figure 4	A	19 March 1997 (1997-03-19) cited in the application abstract page 1, line 3 - page 2, line 11 claims 1-17	1-16
24 June 1997 (1997-06-24) cited in the application abstract figure 4	A	31 July 1990 (1990-07-31) cited in the application abstract column 4, line 4 - line 13	1-16
	Α	24 June 1997 (1997-06-24) cited in the application abstract figure 4	1-16

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

PCT/US2004/016641

					PCT/US2	2004/016641
	Patent document ited in search report		Publication date		Patent family member(s)	Publication date
"	NO 0191685	Α	06-12-2001	US	6600086 B1	29-07-2003
ŀ				ΑU	6305801 A	11-12-2001
				BR	0111309 A	10-02-2004
1				DE	10196297 TO	09-10-2003
				GB	2380413 A ,B	09-04-2003
				MX	PA02011837 A	10-04-2003
-				WO	0191685 A1	06-12-2001
E	P 1013291	Α	28-06-2000	AU	768305 B2	04-12-2003
İ				AU	6441799 A	22-06-2000
ľ				BR	9907422 A	03-10-2000
1				CA	2292834 A1	21-06-2000
l				CN	1261090 A	26-07-2000
1				ΕP	1013291 A1	28-06-2000
ŀ				JP	2000204333 A	25-07-2000
-				ZA	9907774 A	20-06-2001
U	\$ 5593399	Α	14-01-1997	AU	677727 B2	01-05-1997
				AU	8018094 A	22-05-1995
		•		CA	2116953 A1	30-04-1995
				DE	9422270 U1	02-09-1999
			*	DE	69417249 D1	22-04-1999
i				DE	69417249 T2	23-09-1999
İ				EP	0725615 A1	14-08-1996
1				ES	2129677 T3	16-06-1999
				FR	2711519 A1	05-05-1995
1				GB	2283679 A ,B	17-05-1995
				JP	9504206 T	28-04-1997
1				JP	3392872 B2	31-03-2003
1				WO	9511651 A1	04-05-1995
_				ZA 	9407445 A	15-05-1995
Į U:	S 6417425	B1 .	09-07-2002	ΑT	273034 T	15-08-2004
ĺ				BR	0107973 A	05-11-2002
				CA	2333212 A1	01-08-2001
				DE	60104818 D1	16-09-2004
				EP	1251886 A2	30-10-2002
				EP	1470827 A2	27-10-2004
				MO	0156625 A2	09-08-2001
				JP	2003521349 T	15-07-2003
				MX	PA00010845 A	25-04-2003
				US 	2003045847 A1	06-03-2003
Ef	P 0763364	Α	19-03-1997	DE	69629081 D1	21-08-2003
				DE	69629081 T2	27-05-2004
1				EP	0763364 A2	19-03-1997
1				JP	9137072 A	27-05-1997
				US	5853867 A	29-12-1998
				JP	10076589 A	24-03-1998
US	4944963	Α	31-07-1990	US	4933390 A	12-06-1990
				AR	248147 A1	30-06-1995
				AU	601367 B2	13-09-1990
				ΑU	5921786 A	08-01-1987
				BR	8602951 A	17-02-1987
				CA	1281837 C	19-03-1991
				DK	309286 A	29-12-1986
				EP	0206358 A2	30-12-1986
Form PCT/ISA/21	(Jareni family ennex)	nuary 2004)				

INTERNATIONAL SEARCH REPORT

PCT/US2004/016641

					32004/010041
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4944963	Α		ES	2000206 A6	16-01-1988
			GR	861668 A1	30-10-1986
			KR	9003914 B1	04-06-1990
			MX	163979 B	07-07-1992
			NZ	216561 A	29-11-1988
			PH	23193 A	29-05-1989
•			ZA	8604802 A	24-02-1988
					24-02-1986
US 5641561	Α	24-06-1997	US	5543215 A	06-08-1996
			US	5538783 A	23-07-1996
•			US	5300192 A	05-04-1994
			US	5352480 A	04-10-1994
			US	5308896 A	03-05-1994
			US	2002025435 A1	28-02-2002
			US	2002164375 A1	07-11-2002
,			US	6071549 A	06-06-2000
			US	6340411 B1	22-01-2002
•		•	US	5547541 A	20-08-1996
			US	5807364 A	15-09-1998
			ÜS	2003201051 A1	30-10-2003
			US	6395395 B1	28-05-2002
			US	6521339 B1	18-02-2003
			US	5998032 A	07-12-1999
			US	6596103 B1	22-07-2003
			US	6461553 B1	08-10-2002
			US	2001021453 A1	13-09-2001
			US	2002096291 A1	25-07-2002
			US	2002096292 A1	25-07-2002
			AT	225708 T	15-10-2002
			AT	224808 T	15-10-2002
			AU	5019893 A	15-03-1994
			AU	5019993 A	15-03-1994
			BR	9306920 A	12-01-1999
			BR	9306921 A	12-01-1999
•			CA	2140263 A1	03-03-1994
	•		CA	2140264 A1	03-03-1994
			DE	69332336 D1	31-10-2002
			DE	69332336 T2	30-01-2003
			DE	69332380 D1	14-11-2002
			DE	69332380 T2	13-02-2003
			EP	1217120 A1	26-06-2002
			ĒΡ	1219744 A1	03-07-2002
			ĒΡ	0655970 A1	07-06-1995
			ĒΡ	0655971 A1	07-06-1995
			ES	2182830 T3	16-03-2003
			ES	2181693 T3	01-03-2003
			JP	8500270 T	16-01-1996
			JP	3497166 B2	16-01-1996
			JP		07-07-2004
				3539957 B2	
			JP	8500271 T	16-01-1996
			NZ	255814 A	25-06-1996
			NZ	255815 A	26-03-1996
			MO	9404351 A1	03-03-1994
			WO	9404352 A1	03-03-1994
			US	5693411 A	02-12-1997
			US	5672418 A	30-09-1997
					00 00 1000
			US US	5547745 A	20-08-1996 04-03-1997

Form PCT/ISA/210 (patent ternilly ennex) (January 2004)